

Table 3B
2010 Pregnancy Nutrition Surveillance ⁽¹⁾
North Dakota
Comparison of Racial and Ethnic Distribution by County

Comparison of Racial and Ethnic Distribution ⁽²⁾								
County	Number Included in Analysis	White, Not Hispanic %	Black, Not Hispanic %	Hispanic %	American Indian/Alaska Native %	Asian/Pacific Islander %	Multiple Races %	All Other/Unknown %
Adams	14	*	*	*	*	*	*	*
Barnes	63	*	*	*	*	*	*	*
Benson	96	*	*	*	*	*	*	*
Bottineau	21	*	*	*	*	*	*	*
Bowman	8	*	*	*	*	*	*	*
Burleigh	455	66.6	1.1	4.4	24.6	0.2	3.1	0.0
Cass	857	74.1	11.6	4.7	4.3	3.0	2.3	0.0
Cavalier	14	*	*	*	*	*	*	*
Dickey	22	*	*	*	*	*	*	*
Divide	5	*	*	*	*	*	*	*
Dunn	2	*	*	*	*	*	*	*
Eddy	7	*	*	*	*	*	*	*
Emmons	29	*	*	*	*	*	*	*
Foster	12	*	*	*	*	*	*	*
Golden Val	3	*	*	*	*	*	*	*
Grand Fork	535	67.7	7.5	9.9	8.4	2.1	4.5	0.0
Grant	6	*	*	*	*	*	*	*
Griggs	12	*	*	*	*	*	*	*
Hettinger	7	*	*	*	*	*	*	*
Kidder	7	*	*	*	*	*	*	*

(1) Reporting period is January 1 through December 31.

(2) Excludes data with errors.

* Percentages are not calculated if <100 records are available for analysis after exclusions.

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LaMoure	2	*	*	*	*	*	*	*
Logan	6	*	*	*	*	*	*	*
McHenry	14	*	*	*	*	*	*	*
McIntosh	16	*	*	*	*	*	*	*
McKenzie	2	*	*	*	*	*	*	*
McLean	39	*	*	*	*	*	*	*
Mercer	22	*	*	*	*	*	*	*
Morton	124	65.3	1.6	7.3	21.8	1.6	2.4	0.0
Mountrail	5	*	*	*	*	*	*	*
Nelson	10	*	*	*	*	*	*	*
Pembina	34	*	*	*	*	*	*	*
Pierce	11	*	*	*	*	*	*	*
Ramsey	109	56.9	1.8	1.8	34.9	0.9	3.7	0.0
Ransom	31	*	*	*	*	*	*	*
Renville	2	*	*	*	*	*	*	*
Richland	101	81.2	3.0	5.9	7.9	1.0	0.0	1.0
Rolette	302	2.3	0.0	4.0	92.1	0.0	1.3	0.3
Sargent	14	*	*	*	*	*	*	*
Sheridan	10	*	*	*	*	*	*	*
Stark	117	93.2	0.0	2.6	2.6	0.9	0.9	0.0

(1) Reporting period is January 1 through December 31.

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Comparison of Racial and Ethnic Distribution ⁽²⁾								
County	Number Included in Analysis	White, Not Hispanic %	Black, Not Hispanic %	Hispanic %	American Indian/Alaska Native %	Asian/Pacific Islander %	Multiple Races %	All Other/Unknown %
Steele	7	*	*	*	*	*	*	*
Stutsman	137	82.5	8.0	7.3	0.7	0.0	1.5	0.0
Towner	8	*	*	*	*	*	*	*
Traill	43	*	*	*	*	*	*	*
Walsh	79	*	*	*	*	*	*	*
Ward	539	75.0	3.2	9.5	5.9	2.0	4.5	0.0
Wells	15	*	*	*	*	*	*	*
Williams	126	74.6	0.0	15.1	4.0	0.8	4.8	0.8
North Dakota	4,100	67.3	4.5	7.1	17.0	1.5	2.6	0.1
Nation (Prior Year)	1,304,320	41.6	24.1	28.3	1.1	3.2	1.2	0.5

(1) Reporting period is January 1 through December 31.

(2) Excludes data with errors.

* Percentages are not calculated if <100 records are available for analysis after exclusions.

Table 4B
2010 Pregnancy Nutrition Surveillance ⁽¹⁾
North Dakota
Comparison of Age Distribution by County

Comparison of Age Distribution ⁽²⁾								
County	Number Included in Analysis	< 15 Years %	15 - 17 Years %	18 - 19 Years %	20 - 29 Years %	30 - 39 Years %	>= 40 Years %	Unknown %
Adams	14	*	*	*	*	*	*	*
Barnes	63	*	*	*	*	*	*	*
Benson	96	*	*	*	*	*	*	*
Bottineau	21	*	*	*	*	*	*	*
Bowman	8	*	*	*	*	*	*	*
Burleigh	455	0.0	5.7	14.3	64.0	14.9	1.1	0.0
Cass	857	0.0	3.7	9.2	67.3	18.3	1.4	0.0
Cavalier	14	*	*	*	*	*	*	*
Dickey	22	*	*	*	*	*	*	*
Divide	5	*	*	*	*	*	*	*
Dunn	2	*	*	*	*	*	*	*
Eddy	7	*	*	*	*	*	*	*
Emmons	29	*	*	*	*	*	*	*
Foster	12	*	*	*	*	*	*	*
Golden Val	3	*	*	*	*	*	*	*
Grand Fork	535	0.0	5.0	14.4	64.9	15.0	0.7	0.0
Grant	6	*	*	*	*	*	*	*
Griggs	12	*	*	*	*	*	*	*
Hettinger	7	*	*	*	*	*	*	*

(1) Reporting period is January 1 through December 31.

(2) Excludes data with errors.

* Percentages are not calculated if <100 records are available for analysis after exclusions.

Table 4B
2010 Pregnancy Nutrition Surveillance ⁽¹⁾
North Dakota
Comparison of Age Distribution by County

Comparison of Age Distribution ⁽²⁾								
County	Number Included in Analysis	< 15 Years %	15 - 17 Years %	18 - 19 Years %	20 - 29 Years %	30 - 39 Years %	>= 40 Years %	Unknown %
Kidder	7	*	*	*	*	*	*	*
LaMoure	2	*	*	*	*	*	*	*
Logan	6	*	*	*	*	*	*	*
McHenry	14	*	*	*	*	*	*	*
McIntosh	16	*	*	*	*	*	*	*
McKenzie	2	*	*	*	*	*	*	*
McLean	39	*	*	*	*	*	*	*
Mercer	22	*	*	*	*	*	*	*
Morton	124	0.0	4.8	9.7	65.3	19.4	0.8	0.0
Mountrail	5	*	*	*	*	*	*	*
Nelson	10	*	*	*	*	*	*	*
Pembina	34	*	*	*	*	*	*	*
Pierce	11	*	*	*	*	*	*	*
Ramsey	109	0.9	8.3	19.3	60.6	11.0	0.0	0.0
Ransom	31	*	*	*	*	*	*	*
Renville	2	*	*	*	*	*	*	*
Richland	101	0.0	4.0	16.8	64.4	13.9	1.0	0.0
Rolette	302	0.7	8.3	15.6	58.6	16.6	0.3	0.0
Sargent	14	*	*	*	*	*	*	*

(1) Reporting period is January 1 through December 31.

(2) Excludes data with errors.

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Comparison of Age Distribution ⁽²⁾								
County	Number Included in Analysis	< 15 Years %	15 - 17 Years %	18 - 19 Years %	20 - 29 Years %	30 - 39 Years %	>= 40 Years %	Unknown %
Sheridan	10	*	*	*	*	*	*	*
Stark	117	0.0	6.8	11.1	62.4	19.7	0.0	0.0
Steele	7	*	*	*	*	*	*	*
Stutsman	137	0.7	7.3	13.9	61.3	15.3	1.5	0.0
Towner	8	*	*	*	*	*	*	*
Traill	43	*	*	*	*	*	*	*
Walsh	79	*	*	*	*	*	*	*
Ward	539	0.0	3.2	15.4	68.6	11.9	0.6	0.4
Wells	15	*	*	*	*	*	*	*
Williams	126	0.0	6.3	17.5	56.3	19.0	0.8	0.0
North Dakota	4,100	0.2	4.9	13.1	64.5	16.2	1.0	0.0
Nation (Prior Year)	1,304,320	0.3	5.8	12.3	59.4	20.4	1.5	0.3

(1) Reporting period is January 1 through December 31.

(2) Excludes data with errors.

* Percentages are not calculated if <100 records are available for analysis after exclusions.

Table 5B
2010 Pregnancy Nutrition Surveillance ⁽¹⁾
North Dakota
Comparison of Maternal Health Indicators by County

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Comparison of Maternal Health Indicators (2, 3)												
County	Prepregnancy BMI (4)			Weight Gain (5)			Anemia (Low Hb/Hct) (6)				Gestational Diabetes During Pregnancy	Hypertension During Pregnancy
	Under- weight		Over- weight	< Ideal		> Ideal	3rd Trimester		Postpartum			
	Number	% (Rank)	% (Rank)	Number	% (Rank)	% (Rank)	Number	% (Rank)	Number	% (Rank)	Number	% (Rank)
Adams	14	* *	* *	9	* *	* *	4	* *	4	* *	7	* *
Barnes	47	* *	* *	42	* *	* *	12	* *	35	* *	49	* *
Benson	90	* *	* *	65	* *	* *	14	* *	34	* *	60	* *
Bottineau	18	* *	* *	14	* *	* *	3	* *	16	* *	16	* *
Bowman	7	* *	* *	5	* *	* *	1	* *	2	* *	7	* *
Burleigh	415	3.1 (5)	55.7 (6)	337	16.0 (2)	53.7 (5)	65	* *	332	19.9 (2)	364	6.3 (6)
Cass	791	4.3 (8)	53.5 (5)	665	20.5 (5)	48.4 (1)	117	36.8 (1)	597	22.6 (4)	695	6.2 (5)
Cavalier	11	* *	* *	10	* *	* *	2	* *	2	* *	11	* *
Dickey	20	* *	* *	16	* *	* *	3	* *	12	* *	15	* *
Divide	5	* *	* *	5	* *	* *	0	* *	2	* *	4	* *
Dunn	2	* *	* *	1	* *	* *	0	* *	1	* *	1	* *
Eddy	5	* *	* *	5	* *	* *	0	* *	7	* *	7	* *
Emmons	28	* *	* *	26	* *	* *	3	* *	16	* *	26	* *
Foster	8	* *	* *	8	* *	* *	0	* *	10	* *	12	* *
Golden Val	3	* *	* *	2	* *	* *	0	* *	1	* *	1	* *
Grand Fork	446	1.3 (1)	52.0 (2)	339	18.3 (3)	50.7 (3)	110	40.0 (2)	272	31.3 (5)	385	4.7 (3)
Grant	5	* *	* *	2	* *	* *	0	* *	0	* *	4	* *

- (1) Reporting period is January 1 through December 31.
(2) Excludes records with unknown data or errors.
(3) Rank compares one county's rate to other counties. Rank 1 = best rate.
(4) Based on 2009 IOM report, "Weight Gain During Pregnancy": underweight (BMI <18.5), normal weight (BMI 18.5 to 24.9), overweight (BMI 25.0 to 29.9), obese (BMI >30.0).
(5) Based on 2009 IOM report, "Weight Gain During Pregnancy": underweight during pregnancy (ideal weight gain = 28 to 40 pounds), normal weight prepregnancy (ideal weight gain = 25 to 35 pounds), overweight prepregnancy (ideal weight gain = 15 to 25 pounds), obese prepregnancy (ideal weight gain = 11 to 20 pounds).
(6) Based on 1990 MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States"; adjusted for altitude and smoking.
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2010 Pregnancy Nutrition Surveillance ⁽¹⁾
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Comparison of Maternal Health Indicators (2, 3)												
County	Prepregnancy BMI (4)			Weight Gain (5)			Anemia (Low Hb/Hct) (6)				Gestational Diabetes During Pregnancy	Hypertension During Pregnancy
	Under- weight		Over- weight	< Ideal		> Ideal	3rd Trimester		Postpartum			
	Number	% (Rank)	% (Rank)	Number	% (Rank)	% (Rank)	Number	% (Rank)	Number	% (Rank)		
Griggs	9	* *	* *	8	* *	* *	2	* *	4	* *	11	* *
Hettinger	5	* *	* *	5	* *	* *	2	* *	2	* *	7	* *
Kidder	7	* *	* *	7	* *	* *	2	* *	7	* *	7	* *
LaMoure	2	* *	* *	2	* *	* *	0	* *	1	* *	1	* *
Logan	5	* *	* *	4	* *	* *	0	* *	4	* *	4	* *
McHenry	10	* *	* *	7	* *	* *	1	* *	10	* *	11	* *
McIntosh	14	* *	* *	14	* *	* *	1	* *	5	* *	4	* *
McKenzie	2	* *	* *	2	* *	* *	1	* *	2	* *	2	* *
McLean	30	* *	* *	26	* *	* *	4	* *	25	* *	30	* *
Mercer	18	* *	* *	15	* *	* *	4	* *	19	* *	19	* *
Morton	109	3.7 (7)	59.6 (8)	99	* *	* *	17	* *	99	* *	112 4.5 (2)	112 2.7(1)
Mountrail	5	* *	* *	3	* *	* *	2	* *	3	* *	3	* *
Nelson	9	* *	* *	8	* *	* *	3	* *	4	* *	5	* *
Pembina	25	* *	* *	24	* *	* *	8	* *	20	* *	30	* *
Pierce	10	* *	* *	9	* *	* *	0	* *	7	* *	9	* *
Ramsey	104	1.9 (3)	51.9 (1)	90	* *	* *	16	* *	84	* *	91	* *
Ransom	23	* *	* *	20	* *	* *	3	* *	12	* *	25	* *

(1) Reporting period is January 1 through December 31.

(2) Excludes records with unknown data or errors.

(3) Rank compares one county's rate to other counties. Rank 1 = best rate.

(4) Based on 2009 IOM report, "Weight Gain During Pregnancy": underweight (BMI <18.5), normal weight (BMI 18.5 to 24.9), overweight (BMI 25.0 to 29.9), obese (BMI >30.0).

(5) Based on 2009 IOM report, "Weight Gain During Pregnancy": underweight during pregnancy (ideal weight gain = 28 to 40 pounds), normal weight prepregnancy (ideal weight gain = 25 to 35 pounds), overweight prepregnancy (ideal weight gain = 15 to 25 pounds), obese prepregnancy (ideal weight gain = 11 to 20 pounds).

(6) Based on 1990 MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States"; adjusted for altitude and smoking.

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Table 5B
2010 Pregnancy Nutrition Surveillance ⁽¹⁾
North Dakota
Comparison of Maternal Health Indicators by County

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Comparison of Maternal Health Indicators (2, 3)												
County	Prepregnancy BMI (4)			Weight Gain (5)			Anemia (Low Hb/Hct) (6)				Gestational Diabetes During Pregnancy	Hypertension During Pregnancy
	Under- weight		Over- weight	< Ideal		> Ideal	3rd Trimester		Postpartum			
	Number	% (Rank)	% (Rank)	Number	% (Rank)	% (Rank)	Number	% (Rank)	Number	% (Rank)	Number	% (Rank)
Renville	1	* *	* *	1	* *	* *	0	* *	2	* *	2	* *
Richland	85	* *	* *	64	* *	* *	11	* *	66	* *	77	* *
Rolette	279	1.4 (2)	65.2 (9)	255	18.4 (4)	48.6 (2)	23	* *	220	21.4 (3)	262	7.3 (7)
Sargent	13	* *	* *	10	* *	* *	2	* *	4	* *	7	* *
Sheridan	9	* *	* *	8	* *	* *	2	* *	5	* *	6	* *
Stark	83	* *	* *	56	* *	* *	18	* *	46	* *	76	* *
Steele	4	* *	* *	4	* *	* *	1	* *	4	* *	6	* *
Stutsman	112	5.4 (9)	52.7 (3)	96	* *	* *	22	* *	88	* *	112	3.6 (1)
Towner	8	* *	* *	7	* *	* *	2	* *	7	* *	7	* *
Traill	37	* *	* *	28	* *	* *	6	* *	27	* *	32	* *
Walsh	75	* *	* *	64	* *	* *	11	* *	44	* *	62	* *
Ward	433	2.5 (4)	53.3 (4)	345	13.6 (1)	53.3 (4)	97	* *	280	15.4 (1)	358	5.0 (4)
Wells	15	* *	* *	13	* *	* *	2	* *	10	* *	13	* *
Williams	112	3.6 (6)	57.1 (7)	84	* *	* *	25	* *	73	* *	86	* *
North Dakota	3,568	2.9	56.1	2,929	17.2	50.1	622	28.5	2,527	21.7	3,141	5.8
Nation (Prior Year)	1,226,875	4.5	52.9	917,032	21.2	48.2	189,944	33.9	412,633	28.8	389,161	5.0
											394,368	6.8

(1) Reporting period is January 1 through December 31.

(2) Excludes records with unknown data or errors.

(3) Rank compares one county's rate to other counties. Rank 1 = best rate.

(4) Based on 2009 IOM report, "Weight Gain During Pregnancy": underweight (BMI <18.5), normal weight (BMI 18.5 to 24.9), overweight (BMI 25.0 to 29.9), obese (BMI >30.0).

(5) Based on 2009 IOM report, "Weight Gain During Pregnancy": underweight during pregnancy (ideal weight gain = 28 to 40 pounds), normal weight prepregnancy (ideal weight gain = 25 to 35 pounds), overweight prepregnancy (ideal weight gain = 15 to 25 pounds), obese prepregnancy (ideal weight gain = 11 to 20 pounds).

(6) Based on 1990 MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States"; adjusted for altitude and smoking.

* Percentages are not calculated if <100 records are available for analysis after exclusions.

Table 6B
2010 Pregnancy Nutrition Surveillance ⁽¹⁾
North Dakota
Comparison of Maternal Behavioral Indicators by County

Comparison of Maternal Behavioral Indicators (2, 3)												
County	Medical Care					WIC Enrollment		Multivitamin Consumption				
	1st Trimester		No Care			1st Trimester		Prepregnancy (4)		During Pregnancy (5)		
	Number	% (Rank)	% (Rank)			Number	% (Rank)	Number	% (Rank)	Number	% (Rank)	
Adams	7	*	*	*	*	14	*	*	9	*	*	
Barnes	41	*	*	*	*	49	*	*	48	*	*	
Benson	77	*	*	*	*	91	*	*	21	*	*	
Bottineau	15	*	*	*	*	18	*	*	19	*	*	
Bowman	6	*	*	*	*	6	*	*	7	*	*	
Burleigh	262	63.7 (2)	29.8 (4)			423	42.3 (6)		356	22.5 (5)	322	28.3 (6)
Cass	538	60.4 (4)	29.6 (3)			758	45.6 (4)		593	22.6 (4)	587	29.1 (3)
Cavalier	12	*	*	*	*	12	*	*	12	*	*	
Dickey	12	*	*	*	*	18	*	*	18	*	*	
Divide	3	*	*	*	*	4	*	*	3	*	*	
Dunn	1	*	*	*	*	2	*	*	2	*	*	
Eddy	4	*	*	*	*	5	*	*	4	*	*	
Emmons	24	*	*	*	*	28	*	*	26	*	*	
Foster	7	*	*	*	*	8	*	*	7	*	*	
Golden Val	2	*	*	*	*	3	*	*	3	*	*	
Grand Fork	303	62.0 (3)	27.7 (2)			458	50.0 (3)		429	23.3 (3)	367	28.6 (5)
Grant	2	*	*	*	*	5	*	*	5	*	*	
Griggs	9	*	*	*	*	9	*	*	11	*	*	
Hettinger	5	*	*	*	*	5	*	*	5	*	*	
Kidder	7	*	*	*	*	7	*	*	6	*	*	

(1) Reporting period is January 1 through December 31.

(2) Excludes records with unknown data or errors.

(3) Rank compares one county's rate to other counties. Rank 1 = best rate.

(4) Women who reported taking a multivitamin four times a week or more in the month before pregnancy; proxy for folic acid consumption.

(5) Pregnant women who reported taking a multivitamin in the past month; proxy for prenatal iron consumption.

* Percentages are not calculated if <100 records are available for analysis after exclusions.

Table 6B
2010 Pregnancy Nutrition Surveillance ⁽¹⁾
North Dakota
Comparison of Maternal Behavioral Indicators by County

Comparison of Maternal Behavioral Indicators (2, 3)											
County	Medical Care					WIC Enrollment		Multivitamin Consumption			
	1st Trimester		No Care			1st Trimester		Prepregnancy (4)		During Pregnancy (5)	
	Number	% (Rank)	% (Rank)			Number	% (Rank)	Number	% (Rank)	Number	% (Rank)
LaMoure	1	*	*	*	*	2	*	*	2	*	*
Logan	4	*	*	*	*	5	*	*	5	*	*
McHenry	6	*	*	*	*	10	*	*	11	*	*
McIntosh	8	*	*	*	*	14	*	*	13	*	*
McKenzie	1	*	*	*	*	2	*	*	1	*	*
McLean	22	*	*	*	*	31	*	*	30	*	*
Mercer	12	*	*	*	*	19	*	*	14	*	*
Morton	84	*	*	*	*	111	32.4	(9)	96	*	*
Mountrail	2	*	*	*	*	5	*	*	3	*	*
Nelson	6	*	*	*	*	9	*	*	8	*	*
Pembina	23	*	*	*	*	26	*	*	24	*	*
Pierce	9	*	*	*	*	10	*	*	10	*	*
Ramsey	75	*	*	*	*	107	44.9	(5)	88	*	*
Ransom	20	*	*	*	*	23	*	*	24	*	*
Renville	1	*	*	*	*	1	*	*	1	*	*
Richland	63	*	*	*	*	84	*	*	83	*	*
Rolette	231	57.6	(5)	33.8	(5)	285	59.6	(1)	284	14.1	(6)
Sargent	8	*	*	*	*	14	*	*	11	*	*
Sheridan	6	*	*	*	*	9	*	*	8	*	*
Stark	59	*	*	*	*	85	*	*	87	*	*

(1) Reporting period is January 1 through December 31.

(2) Excludes records with unknown data or errors.

(3) Rank compares one county's rate to other counties. Rank 1 = best rate.

(4) Women who reported taking a multivitamin four times a week or more in the month before pregnancy; proxy for folic acid consumption.

(5) Pregnant women who reported taking a multivitamin in the past month; proxy for prenatal iron consumption.

* Percentages are not calculated if <100 records are available for analysis after exclusions.

Table 6B
2010 Pregnancy Nutrition Surveillance ⁽¹⁾
North Dakota
Comparison of Maternal Behavioral Indicators by County

Comparison of Maternal Behavioral Indicators ^(2, 3)														
County	Medical Care					WIC Enrollment			Multivitamin Consumption					
	1st Trimester		No Care			1st Trimester			Prepregnancy (4)		During Pregnancy (5)			
	Number	% (Rank)	% (Rank)			Number	% (Rank)		Number	% (Rank)	Number	% (Rank)		
Steele	4	*	*	*	*	4	*	*	4	*	*	*		
Stutsman	82	*	*	*	*	114	52.6	(2)	111	35.1	(1)	101	34.7	(1)
Towner	4	*	*	*	*	8	*	*	5	*	*	5	*	*
Traill	30	*	*	*	*	37	*	*	38	*	*	8	*	*
Walsh	54	*	*	*	*	74	*	*	65	*	*	48	*	*
Ward	323	69.3	(1)	23.2	(1)	447	39.6	(8)	414	27.5	(2)	368	28.8	(4)
Wells	13	*	*	*	*	15	*	*	14	*	*	10	*	*
Williams	62	*	*	*	*	118	41.5	(7)	69	*	*	88	*	*
North Dakota	2,550	63.5		27.6		3,592	45.1		3,107	24.0		2,827	30.6	
Nation (Prior Year)	527,184	82.2		3.1		1,213,982	34.1		360,369	18.7		372,743	83.5	

(1) Reporting period is January 1 through December 31.

(2) Excludes records with unknown data or errors.

(3) Rank compares one county's rate to other counties. Rank 1 = best rate.

(4) Women who reported taking a multivitamin four times a week or more in the month before pregnancy; proxy for folic acid consumption.

(5) Pregnant women who reported taking a multivitamin in the past month; proxy for prenatal iron consumption.

* Percentages are not calculated if <100 records are available for analysis after exclusions.

Table 7B
2010 Pregnancy Nutrition Surveillance (1)
North Dakota
Comparison of Smoking Indicators by County

Comparison of Smoking Indicators (2, 3)							
County	Smoking		Quit Smoking By First Prenatal Visit and Stayed Off Cigarettes (4)	Smoking in Household			
	3 Months Prior to Pregnancy	Last 3 Months of Pregnancy		Prenatal	Postpartum		
	Number % (Rank)	Number % (Rank)	Number % (Rank)	Number % (Rank)	Number % (Rank)		
Adams	10 * * *	7 * * *	1 * * *	11 * * *	6 * * *		
Barnes	49 * * *	49 * * *	16 * * *	48 * * *	46 * * *		
Benson	90 * * *	62 * * *	27 * * *	83 * * *	62 * * *		
Bottineau	19 * * *	16 * * *	5 * * *	18 * * *	17 * * *		
Bowman	7 * * *	6 * * *	0 * * *	6 * * *	7 * * *		
Burleigh	364 48.9 (5)	364 25.5 (5)	137 34.3 (2)	354 13.6 (5)	357 4.5 (4)		
Cass	686 40.5 (3)	700 19.4 (2)	211 37.4 (1)	653 12.1 (4)	677 2.7 (2)		
Cavalier	12 * * *	11 * * *	2 * * *	12 * * *	9 * * *		
Dickey	16 * * *	16 * * *	4 * * *	16 * * *	15 * * *		
Divide	2 * * *	5 * * *	1 * * *	4 * * *	5 * * *		
Dunn	2 * * *	1 * * *	0 * * *	2 * * *	0 * * *		
Eddy	3 * * *	7 * * *	1 * * *	4 * * *	7 * * *		
Emmons	28 * * *	26 * * *	2 * * *	25 * * *	25 * * *		
Foster	7 * * *	12 * * *	4 * * *	6 * * *	12 * * *		
Golden Val	3 * * *	1 * * *	1 * * *	3 * * *	1 * * *		

(1) Reporting period is January 1 through December 31.

(2) Excludes records with unknown data or errors.

(3) Rank compares one county's rate to other counties. Rank 1 = best rate.

(4) Among women who smoked 3 months prior to pregnancy.

* Percentages are not calculated if <100 records are available for analysis after exclusions.

Table 7B
2010 Pregnancy Nutrition Surveillance (1)
North Dakota
Comparison of Smoking Indicators by County

Comparison of Smoking Indicators (2, 3)										
County	Smoking				Quit Smoking By First Prenatal Visit and Stayed Off Cigarettes (4)	Smoking in Household				
	3 Months Prior to Pregnancy		Last 3 Months of Pregnancy			Prenatal		Postpartum		
	Number	% (Rank)	Number	% (Rank)		Number	% (Rank)	Number	% (Rank)	
Grand Fork	410	34.6 (1)	388	20.9 (3)	86	* *	394	11.9 (3)	356	7.6 (6)
Grant	5	* *	4	* *	0	* *	5	* *	4	* *
Griggs	11	* *	11	* *	5	* *	9	* *	11	* *
Hettinger	5	* *	7	* *	0	* *	4	* *	6	* *
Kidder	6	* *	7	* *	1	* *	6	* *	7	* *
LaMoure	2	* *	1	* *	1	* *	2	* *	1	* *
Logan	5	* *	4	* *	1	* *	4	* *	3	* *
McHenry	9	* *	11	* *	3	* *	11	* *	11	* *
McIntosh	12	* *	11	* *	2	* *	12	* *	11	* *
McKenzie	1	* *	2	* *	1	* *	1	* *	2	* *
McLean	31	* *	32	* *	14	* *	29	* *	28	* *
Mercer	14	* *	19	* *	8	* *	13	* *	19	* *
Morton	94	* *	112	21.4 (4)	43	* *	91	* *	111	3.6 (3)
Mountrail	4	* *	3	* *	2	* *	4	* *	3	* *
Nelson	9	* *	5	* *	1	* *	9	* *	5	* *

(1) Reporting period is January 1 through December 31.

(2) Excludes records with unknown data or errors.

(3) Rank compares one county's rate to other counties. Rank 1 = best rate.

(4) Among women who smoked 3 months prior to pregnancy.

* Percentages are not calculated if <100 records are available for analysis after exclusions.

Table 7B
2010 Pregnancy Nutrition Surveillance (1)
North Dakota
Comparison of Smoking Indicators by County

Comparison of Smoking Indicators (2, 3)								
County	Smoking				Quit Smoking By First Prenatal Visit and Stayed Off Cigarettes (4)	Smoking in Household		
	3 Months Prior to Pregnancy		Last 3 Months of Pregnancy			Prenatal		Postpartum
	Number	% (Rank)	Number	% (Rank)	Number	% (Rank)	Number	% (Rank)
Pembina	24	* *	30	* *	7	* *	22	* *
Pierce	10	* *	9	* *	1	* *	7	* *
Ramsey	95	* *	93	* *	39	* *	88	* *
Ransom	21	* *	25	* *	10	* *	21	* *
Renville	1	* *	2	* *	1	* *	1	* *
Richland	81	* *	78	* *	43	* *	80	* *
Rolette	282	62.1 (6)	267	43.1 (7)	150	24.7 (3)	273	29.7 (6)
Sargent	11	* *	7	* *	2	* *	10	* *
Sheridan	8	* *	9	* *	3	* *	8	* *
Stark	85	* *	78	* *	16	* *	81	* *
Steele	5	* *	6	* *	1	* *	4	* *
Stutsman	113	44.2 (4)	114	28.1 (6)	40	* *	107	9.3 (1)
Towner	7	* *	7	* *	2	* *	7	* *
Traill	39	* *	31	* *	4	* *	34	* *
Walsh	63	* *	64	* *	16	* *	59	* *

(1) Reporting period is January 1 through December 31.

(2) Excludes records with unknown data or errors.

(3) Rank compares one county's rate to other counties. Rank 1 = best rate.

(4) Among women who smoked 3 months prior to pregnancy.

* Percentages are not calculated if <100 records are available for analysis after exclusions.

Table 7B
2010 Pregnancy Nutrition Surveillance (1)
North Dakota
Comparison of Smoking Indicators by County

Comparison of Smoking Indicators (2, 3)										
County	Smoking			Quit Smoking By First Prenatal Visit and Stayed Off Cigarettes (4)	Smoking in Household					
	3 Months Prior to Pregnancy		Last 3 Months of Pregnancy		Prenatal		Postpartum			
	Number	% (Rank)	Number	% (Rank)	Number	% (Rank)	Number	% (Rank)		
Ward	409	39.9 (2)	359	13.1 (1)	87	* *	393	10.9 (2)	352	4.5 (4)
Wells	14	* *	13	* *	4	* *	13	* *	13	* *
Williams	94	* *	86	* *	32	* *	86	* *	80	* *
North Dakota	3,278	44.4	3,178	24.3	1,038	33.9	3,133	15.6	3,060	6.7
Nation (Prior Year)	1,040,568	22.9	838,781	13.0	156,709	36.7	650,648	17.1	559,995	16.8

(1) Reporting period is January 1 through December 31.

(2) Excludes records with unknown data or errors.

(3) Rank compares one county's rate to other counties. Rank 1 = best rate.

(4) Among women who smoked 3 months prior to pregnancy.

* Percentages are not calculated if <100 records are available for analysis after exclusions.

Table 8B
2010 Pregnancy Nutrition Surveillance ⁽¹⁾
North Dakota
Comparison of Infant Health Indicators by County

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Comparison of Infant Health Indicators (2, 3)											
County	Birthweight					Preterm (6)	Full Term LBW (7)		Ever Breastfed		
	Low (4)		High (5)								
	Number	% (Rank)	% (Rank)	Number	% (Rank)						Number
Adams	3	*	*	*	*	3	*	*	3	*	*
Barnes	41	*	*	*	*	29	*	*	42	*	*
Benson	46	*	*	*	*	44	*	*	55	*	*
Bottineau	1	*	*	*	*	1	*	*	1	*	*
Bowman	2	*	*	*	*	2	*	*	5	*	*
Burleigh	328	7.3	(1)	9.5	(4)	308	10.1	(1)	275	1.5	(1)
Cass	393	8.7	(2)	5.3	(1)	387	12.1	(3)	338	3.8	(4)
Cavalier	6	*	*	*	*	5	*	*	7	*	*
Dickey	15	*	*	*	*	11	*	*	15	*	*
Divide	3	*	*	*	*	3	*	*	3	*	*
Dunn	0	*	*	*	*	0	*	*	0	*	*
Eddy	6	*	*	*	*	5	*	*	7	*	*
Emmons	22	*	*	*	*	22	*	*	21	*	*
Foster	8	*	*	*	*	8	*	*	11	*	*

(1) Reporting period is January 1 through December 31.

(2) Excludes records with unknown data or errors.

(3) Rank compares one county's rate to other counties. Rank 1 = best rate.

(4) <2500 g.

(5) >4000 g.

(6) <37 weeks gestation.

(7) 37 or more weeks gestation and <2500 g.

* Percentages are not calculated if <100 records are available for analysis after exclusions.



Table 8B
2010 Pregnancy Nutrition Surveillance ⁽¹⁾
North Dakota
Comparison of Infant Health Indicators by County

Comparison of Infant Health Indicators (2, 3)											
County	Birthweight					Preterm (6)		Full Term LBW (7)		Ever Breastfed	
	Low (4)		High (5)								
	Number	% (Rank)	% (Rank)			Number	% (Rank)	Number	% (Rank)	Number	% (Rank)
Golden Val	1	*	*	*	*	1	*	*	1	*	*
Grand Fork	296	11.5	(5)	6.4	(3)	236	14.8	(5)	198	2.0	(3)
Grant	2	*	*	*	*	1	*	*	1	*	*
Griggs	6	*	*	*	*	4	*	*	3	*	*
Hettinger	3	*	*	*	*	3	*	*	2	*	*
Kidder	7	*	*	*	*	7	*	*	7	*	*
LaMoure	1	*	*	*	*	1	*	*	1	*	*
Logan	0	*	*	*	*	0	*	*	0	*	*
McHenry	10	*	*	*	*	6	*	*	5	*	*
McIntosh	2	*	*	*	*	1	*	*	1	*	*
McKenzie	0	*	*	*	*	0	*	*	0	*	*
McLean	23	*	*	*	*	17	*	*	15	*	*
Mercer	17	*	*	*	*	16	*	*	15	*	*
Morton	100	10.0	(4)	10.0	(5)	90	*	*	81	*	*
										101	36.6 (5)

(1) Reporting period is January 1 through December 31.

(2) Excludes records with unknown data or errors.

(3) Rank compares one county's rate to other counties. Rank 1 = best rate.

(4) <2500 g.

(5) >4000 g.

(6) <37 weeks gestation.

(7) 37 or more weeks gestation and <2500 g.

* Percentages are not calculated if <100 records are available for analysis after exclusions.



Table 8B
2010 Pregnancy Nutrition Surveillance ⁽¹⁾
North Dakota
Comparison of Infant Health Indicators by County

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Comparison of Infant Health Indicators (2, 3)											
County	Birthweight				Preterm (6)		Full Term LBW (7)		Ever Breastfed		
	Low (4)		High (5)								
	Number	% (Rank)	% (Rank)		Number	% (Rank)	Number	% (Rank)	Number	% (Rank)	
Mountrail	0	*	*	*	*	0	*	*	0	*	*
Nelson	3	*	*	*	*	2	*	*	3	*	*
Pembina	21	*	*	*	*	17	*	*	14	*	*
Pierce	7	*	*	*	*	6	*	*	5	*	*
Ramsey	72	*	*	*	*	76	*	*	63	*	*
Ransom	12	*	*	*	*	8	*	*	8	*	*
Renville	2	*	*	*	*	1	*	*	1	*	*
Richland	67	*	*	*	*	53	*	*	48	*	*
Rolette	226	12.4	(6)	11.1	(6)	214	11.2	(2)	190	5.8	(5)
Sargent	6	*	*	*	*	6	*	*	6	*	*
Sheridan	2	*	*	*	*	2	*	*	2	*	*
Stark	39	*	*	*	*	24	*	*	21	*	*
Steele	5	*	*	*	*	2	*	*	2	*	*
Stutsman	47	*	*	*	*	37	*	*	36	*	*

(1) Reporting period is January 1 through December 31.

(2) Excludes records with unknown data or errors.

(3) Rank compares one county's rate to other counties. Rank 1 = best rate.

(4) <2500 g.

(5) >4000 g.

(6) <37 weeks gestation.

(7) 37 or more weeks gestation and <2500 g.

* Percentages are not calculated if <100 records are available for analysis after exclusions.



Table 8B
2010 Pregnancy Nutrition Surveillance ⁽¹⁾
North Dakota
Comparison of Infant Health Indicators by County

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Comparison of Infant Health Indicators (2, 3)														
County	Birthweight					Preterm (6)		Full Term LBW (7)		Ever Breastfed				
	Low (4)		High (5)											
	Number	% (Rank)		% (Rank)		Number	% (Rank)	Number	% (Rank)	Number	% (Rank)			
Towner	6	*	*	*	*	6	*	*	4	*	*	6	*	*
Traill	11	*	*	*	*	9	*	*	8	*	*	11	*	*
Walsh	57	*	*	*	*	53	*	*	45	*	*	57	*	*
Ward	245	9.8	(3)	6.1	(2)	184	14.1	(4)	154	1.9	(2)	264	40.9	(3)
Wells	11	*	*	*	*	11	*	*	10	*	*	11	*	*
Williams	5	*	*	*	*	2	*	*	0	*	*	5	*	*
North Dakota	2,186	8.5		7.8		1,924	11.7		1,679	3.0		2,297	39.7	
Nation (Prior Year)	1,018,145	8.2		6.7		1,017,333	11.1		848,957	3.5		997,136	66.7	

(1) Reporting period is January 1 through December 31.

(2) Excludes records with unknown data or errors.

(3) Rank compares one county's rate to other counties. Rank 1 = best rate.

(4) <2500 g.

(5) >4000 g.

(6) <37 weeks gestation.

(7) 37 or more weeks gestation and <2500 g.

* Percentages are not calculated if <100 records are available for analysis after exclusions.



Table 3B
2008 - 2010 Pregnancy Nutrition Surveillance ⁽¹⁾
North Dakota
Comparison of Racial and Ethnic Distribution by County
Combined 3 Years

Page: 21
Run Date: 6 / 27 / 11

Comparison of Racial and Ethnic Distribution ⁽²⁾								
County	Number Included in Analysis	White, Not Hispanic %	Black, Not Hispanic %	Hispanic %	American Indian/Alaska Native %	Asian/Pacific Islander %	Multiple Races %	All Other/Unknown %
Adams	38	*	*	*	*	*	*	*
Barnes	155	84.5	1.9	6.5	5.8	0.6	0.6	0.0
Benson	326	5.2	0.0	1.8	92.0	0.6	0.3	0.0
Bottineau	60	*	*	*	*	*	*	*
Bowman	37	*	*	*	*	*	*	*
Burke	10	*	*	*	*	*	*	*
Burleigh	1,347	67.0	0.9	5.1	23.3	0.6	3.1	0.0
Cass	2,537	73.4	11.5	6.0	4.8	2.2	2.0	0.0
Cavalier	40	*	*	*	*	*	*	*
Dickey	79	*	*	*	*	*	*	*
Divide	13	*	*	*	*	*	*	*
Dunn	10	*	*	*	*	*	*	*
Eddy	18	*	*	*	*	*	*	*
Emmons	67	*	*	*	*	*	*	*
Foster	48	*	*	*	*	*	*	*
Golden Val	10	*	*	*	*	*	*	*
Grand Fork	1,624	68.6	6.4	9.6	8.8	2.2	4.4	0.0
Grant	17	*	*	*	*	*	*	*
Griggs	37	*	*	*	*	*	*	*
Hettinger	15	*	*	*	*	*	*	*

(1) Reporting period is January 1 through December 31.

(2) Excludes data with errors.

* Percentages are not calculated if <100 records are available for analysis after exclusions.



Table 3B
2008 - 2010 Pregnancy Nutrition Surveillance ⁽¹⁾
North Dakota
Comparison of Racial and Ethnic Distribution by County
Combined 3 Years

Page: 22
Run Date: 6 / 27 / 11

Comparison of Racial and Ethnic Distribution ⁽²⁾								
County	Number Included in Analysis	White, Not Hispanic %	Black, Not Hispanic %	Hispanic %	American Indian/Alaska Native %	Asian/Pacific Islander %	Multiple Races %	All Other/Unknown %
Kidder	29	*	*	*	*	*	*	*
LaMoure	11	*	*	*	*	*	*	*
Logan	14	*	*	*	*	*	*	*
McHenry	47	*	*	*	*	*	*	*
McIntosh	48	*	*	*	*	*	*	*
McKenzie	14	*	*	*	*	*	*	*
McLean	93	*	*	*	*	*	*	*
Mercer	67	*	*	*	*	*	*	*
Morton	402	72.1	1.2	7.0	16.7	0.7	2.2	0.0
Mountrail	16	*	*	*	*	*	*	*
Nelson	29	*	*	*	*	*	*	*
Pembina	95	*	*	*	*	*	*	*
Pierce	46	*	*	*	*	*	*	*
Ramsey	336	61.9	0.9	2.7	28.9	0.3	5.4	0.0
Ransom	96	*	*	*	*	*	*	*
Renville	13	*	*	*	*	*	*	*
Richland	299	76.9	2.3	9.4	9.7	1.0	0.3	0.3
Rolette	918	3.3	0.0	4.4	90.5	0.2	1.5	0.1
Sargent	46	*	*	*	*	*	*	*
Sheridan	28	*	*	*	*	*	*	*

(1) Reporting period is January 1 through December 31.

(2) Excludes data with errors.

* Percentages are not calculated if <100 records are available for analysis after exclusions.



Table 3B
2008 - 2010 Pregnancy Nutrition Surveillance ⁽¹⁾
North Dakota
Comparison of Racial and Ethnic Distribution by County
Combined 3 Years

Page: 23
Run Date: 6 / 27 / 11

Comparison of Racial and Ethnic Distribution ⁽²⁾								
County	Number Included in Analysis	White, Not Hispanic %	Black, Not Hispanic %	Hispanic %	American Indian/Alaska Native %	Asian/Pacific Islander %	Multiple Races %	All Other/Unknown %
Stark	379	89.4	0.3	4.5	4.5	0.5	0.8	0.0
Steele	21	*	*	*	*	*	*	*
Stutsman	349	89.4	3.4	5.4	0.9	0.3	0.6	0.0
Towner	17	*	*	*	*	*	*	*
Traill	118	89.0	0.0	8.5	1.7	0.8	0.0	0.0
Walsh	289	59.2	0.3	34.3	4.5	0.3	1.4	0.0
Ward	1,632	75.7	2.6	8.3	7.0	1.6	4.7	0.1
Wells	44	*	*	*	*	*	*	*
Williams	391	76.2	0.3	10.0	5.4	0.8	5.9	1.5
North Dakota	12,375	67.5	4.0	7.3	17.1	1.2	2.7	0.1

(1) Reporting period is January 1 through December 31.

(2) Excludes data with errors.

* Percentages are not calculated if <100 records are available for analysis after exclusions.

Table 4B
2008 - 2010 Pregnancy Nutrition Surveillance ⁽¹⁾
North Dakota
Comparison of Age Distribution by County
Combined 3 Years

Comparison of Age Distribution ⁽²⁾								
County	Number Included in Analysis	< 15 Years %	15 - 17 Years %	18 - 19 Years %	20 - 29 Years %	30 - 39 Years %	>= 40 Years %	Unknown %
Adams	38	*	*	*	*	*	*	*
Barnes	155	0.6	3.9	12.3	61.9	18.7	2.6	0.0
Benson	326	0.6	9.2	17.2	54.9	17.2	0.9	0.0
Bottineau	60	*	*	*	*	*	*	*
Bowman	37	*	*	*	*	*	*	*
Burke	10	*	*	*	*	*	*	*
Burleigh	1,347	0.0	5.0	14.2	64.2	15.6	1.0	0.0
Cass	2,537	0.1	3.7	11.4	65.8	17.8	1.2	0.1
Cavalier	40	*	*	*	*	*	*	*
Dickey	79	*	*	*	*	*	*	*
Divide	13	*	*	*	*	*	*	*
Dunn	10	*	*	*	*	*	*	*
Eddy	18	*	*	*	*	*	*	*
Emmons	67	*	*	*	*	*	*	*
Foster	48	*	*	*	*	*	*	*
Golden Val	10	*	*	*	*	*	*	*
Grand Fork	1,624	0.0	4.0	12.6	67.2	15.4	0.8	0.0
Grant	17	*	*	*	*	*	*	*
Griggs	37	*	*	*	*	*	*	*

(1) Reporting period is January 1 through December 31.

(2) Excludes data with errors.

* Percentages are not calculated if <100 records are available for analysis after exclusions.

Table 4B
2008 - 2010 Pregnancy Nutrition Surveillance ⁽¹⁾
North Dakota
Comparison of Age Distribution by County
Combined 3 Years

Comparison of Age Distribution ⁽²⁾								
County	Number Included in Analysis	< 15 Years %	15 - 17 Years %	18 - 19 Years %	20 - 29 Years %	30 - 39 Years %	>= 40 Years %	Unknown %
Hettinger	15	*	*	*	*	*	*	*
Kidder	29	*	*	*	*	*	*	*
LaMoure	11	*	*	*	*	*	*	*
Logan	14	*	*	*	*	*	*	*
McHenry	47	*	*	*	*	*	*	*
McIntosh	48	*	*	*	*	*	*	*
McKenzie	14	*	*	*	*	*	*	*
McLean	93	*	*	*	*	*	*	*
Mercer	67	*	*	*	*	*	*	*
Morton	402	0.0	4.0	12.2	62.9	19.9	1.0	0.0
Mountrail	16	*	*	*	*	*	*	*
Nelson	29	*	*	*	*	*	*	*
Pembina	95	*	*	*	*	*	*	*
Pierce	46	*	*	*	*	*	*	*
Ramsey	336	0.6	8.3	17.3	59.5	13.4	0.9	0.0
Ransom	96	*	*	*	*	*	*	*
Renville	13	*	*	*	*	*	*	*
Richland	299	0.0	3.3	14.0	68.9	13.4	0.3	0.0
Rolette	918	0.3	9.5	14.8	60.9	14.2	0.3	0.0

(1) Reporting period is January 1 through December 31.

(2) Excludes data with errors.

* Percentages are not calculated if <100 records are available for analysis after exclusions.

Table 4B
2008 - 2010 Pregnancy Nutrition Surveillance ⁽¹⁾
North Dakota
Comparison of Age Distribution by County
Combined 3 Years

Comparison of Age Distribution ⁽²⁾								
County	Number Included in Analysis	< 15 Years %	15 - 17 Years %	18 - 19 Years %	20 - 29 Years %	30 - 39 Years %	>= 40 Years %	Unknown %
Sargent	46	*	*	*	*	*	*	*
Sheridan	28	*	*	*	*	*	*	*
Stark	379	0.0	4.0	12.4	66.8	14.0	2.6	0.3
Steele	21	*	*	*	*	*	*	*
Stutsman	349	0.3	6.3	15.2	60.7	15.8	1.7	0.0
Towner	17	*	*	*	*	*	*	*
Traill	118	0.0	2.5	12.7	67.8	16.1	0.8	0.0
Walsh	289	0.7	8.3	15.2	58.8	16.3	0.7	0.0
Ward	1,632	0.1	3.4	12.3	71.0	12.7	0.5	0.1
Wells	44	*	*	*	*	*	*	*
Williams	391	0.0	5.6	18.2	59.3	15.9	1.0	0.0
North Dakota	12,375	0.1	4.8	13.0	64.9	16.1	1.0	0.0

(1) Reporting period is January 1 through December 31.

(2) Excludes data with errors.

* Percentages are not calculated if <100 records are available for analysis after exclusions.

Table 5B
2008 - 2010 Pregnancy Nutrition Surveillance ⁽¹⁾
North Dakota
Comparison of Maternal Health Indicators by County
Combined 3 Years

Page: 27
Run Date: 6 / 27 / 11

Comparison of Maternal Health Indicators (2, 3)														
County	Prepregnancy BMI (4)				Weight Gain (5)				Anemia (Low Hb/Hct) (6)				Gestational Diabetes During Pregnancy	Hypertension During Pregnancy
	Under-weight		Over-weight	< Ideal		> Ideal	3rd Trimester		Postpartum					
	Number	% (Rank)	% (Rank)	Number	% (Rank)	% (Rank)	Number	% (Rank)	Number	% (Rank)	Number	% (Rank)		
Adams	36	* *	* *	30	* *	* *	8	* *	18	* *	26	* *	26	* *
Barnes	119	2.5 (6)	62.2 (12)	104	13.5 (2)	59.6 (14)	29	* *	92	* *	122	2.5 (1)	121	13.2(11)
Benson	283	1.4 (1)	56.5 (8)	220	15.5 (6)	55.5 (12)	44	* *	95	* *	218	8.3 (13)	218	14.7(12)
Bottineau	47	* *	* *	38	* *	* *	9	* *	41	* *	49	* *	49	* *
Bowman	30	* *	* *	22	* *	* *	6	* *	15	* *	27	* *	27	* *
Burke	7	* *	* *	7	* *	* *	2	* *	5	* *	9	* *	9	* *
Burleigh	1,229	3.1 (10)	56.4 (7)	1,050	17.3 (11)	51.8 (7)	196	29.1 (2)	935	19.7 (5)	1,093	7.1 (10)	1,093	12.2(9)
Cass	2,250	3.6 (12)	53.3 (2)	1,910	17.9 (13)	50.8 (6)	390	29.7 (3)	1,700	22.4 (8)	2,065	5.5 (6)	2,063	8.0(2)
Cavalier	37	* *	* *	30	* *	* *	3	* *	9	* *	19	* *	19	* *
Dickey	69	* *	* *	56	* *	* *	16	* *	47	* *	58	* *	58	* *
Divide	10	* *	* *	10	* *	* *	0	* *	9	* *	11	* *	11	* *
Dunn	10	* *	* *	8	* *	* *	0	* *	2	* *	6	* *	6	* *
Eddy	15	* *	* *	14	* *	* *	3	* *	14	* *	17	* *	17	* *
Emmons	60	* *	* *	56	* *	* *	6	* *	34	* *	61	* *	61	* *
Foster	38	* *	* *	31	* *	* *	5	* *	31	* *	38	* *	38	* *
Golden Val	5	* *	* *	4	* *	* *	1	* *	7	* *	8	* *	8	* *
Grand Fork	1,298	2.2 (3)	53.6 (5)	1,000	16.1 (8)	53.0 (10)	287	34.5 (4)	780	27.8(11)	1,157	3.7 (3)	1,157	12.8(10)

(1) Reporting period is January 1 through December 31.

(2) Excludes records with unknown data or errors.

(3) Rank compares one county's rate to other counties. Rank 1 = best rate.

(4) Based on 2009 IOM report, "Weight Gain During Pregnancy": underweight (BMI <18.5), normal weight (BMI 18.5 to 24.9), overweight (BMI 25.0 to 29.9), obese (BMI >30.0).

(5) Based on 2009 IOM report, "Weight Gain During Pregnancy": underweight during pregnancy (ideal weight gain = 28 to 40 pounds), normal weight prepregnancy (ideal weight gain = 25 to 35 pounds), overweight prepregnancy (ideal weight gain = 15 to 25 pounds), obese prepregnancy (ideal weight gain = 11 to 20 pounds).

(6) Based on 1990 MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States"; adjusted for altitude and smoking.

* Percentages are not calculated if <100 records are available for analysis after exclusions.

Table 5B
2008 - 2010 Pregnancy Nutrition Surveillance ⁽¹⁾
North Dakota
Comparison of Maternal Health Indicators by County
Combined 3 Years

Page: 28
Run Date: 6 / 27 / 11

Comparison of Maternal Health Indicators (2, 3)														
County	Prepregnancy BMI (4)				Weight Gain (5)			Anemia (Low Hb/Hct) (6)				Gestational Diabetes During Pregnancy	Hypertension During Pregnancy	
	Under- weight		Over- weight	< Ideal		> Ideal	3rd Trimester		Postpartum					
	Number	% (Rank)	% (Rank)	Number	% (Rank)	% (Rank)	Number	% (Rank)	Number	% (Rank)	Number			% (Rank)
Grant	16	* *	* *	12	* *	* *	4	* *	8	* *	15	* *	14	* *
Griggs	28	* *	* *	26	* *	* *	5	* *	19	* *	34	* *	34	* *
Hettinger	13	* *	* *	12	* *	* *	3	* *	4	* *	12	* *	12	* *
Kidder	26	* *	* *	24	* *	* *	5	* *	22	* *	26	* *	25	* *
LaMoure	10	* *	* *	8	* *	* *	0	* *	9	* *	9	* *	10	* *
Logan	12	* *	* *	10	* *	* *	2	* *	6	* *	10	* *	11	* *
McHenry	38	* *	* *	32	* *	* *	6	* *	28	* *	40	* *	40	* *
McIntosh	39	* *	* *	34	* *	* *	5	* *	13	* *	9	* *	10	* *
McKenzie	11	* *	* *	10	* *	* *	2	* *	9	* *	12	* *	12	* *
McLean	76	* *	* *	65	* *	* *	12	* *	56	* *	74	* *	74	* *
Mercer	59	* *	* *	51	* *	* *	14	* *	51	* *	55	* *	55	* *
Morton	361	3.6 (12)	53.5 (4)	303	13.9 (4)	50.5 (4)	58	* *	269	19.3 (4)	329	7.6 (12)	329	6.4(1)
Mountrail	12	* *	* *	6	* *	* *	3	* *	6	* *	9	* *	9	* *
Nelson	24	* *	* *	21	* *	* *	6	* *	11	* *	16	* *	16	* *
Pembina	75	* *	* *	67	* *	* *	21	* *	45	* *	76	* *	76	* *
Pierce	44	* *	* *	38	* *	* *	4	* *	30	* *	38	* *	38	* *
Ramsey	328	3.0 (8)	53.4 (3)	294	17.0 (10)	48.6 (2)	46	* *	243	22.2 (7)	285	3.2 (2)	286	16.8(14)

(1) Reporting period is January 1 through December 31.

(2) Excludes records with unknown data or errors.

(3) Rank compares one county's rate to other counties. Rank 1 = best rate.

(4) Based on 2009 IOM report, "Weight Gain During Pregnancy": underweight (BMI <18.5), normal weight (BMI 18.5 to 24.9), overweight (BMI 25.0 to 29.9), obese (BMI >30.0).

(5) Based on 2009 IOM report, "Weight Gain During Pregnancy": underweight during pregnancy (ideal weight gain = 28 to 40 pounds), normal weight prepregnancy (ideal weight gain = 25 to 35 pounds), overweight prepregnancy (ideal weight gain = 15 to 25 pounds), obese prepregnancy (ideal weight gain = 11 to 20 pounds).

(6) Based on 1990 MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States"; adjusted for altitude and smoking.

* Percentages are not calculated if <100 records are available for analysis after exclusions.

Table 5B
2008 - 2010 Pregnancy Nutrition Surveillance ⁽¹⁾
North Dakota
Comparison of Maternal Health Indicators by County
Combined 3 Years

Page: 29
Run Date: 6 / 27 / 11

Comparison of Maternal Health Indicators (2, 3)														
County	Prepregnancy BMI (4)			Weight Gain (5)			Anemia (Low Hb/Hct) (6)			Gestational Diabetes During Pregnancy		Hypertension During Pregnancy		
	Under- weight	Over- weight		< Ideal	> Ideal	3rd Trimester		Postpartum						
	Number	% (Rank)	% (Rank)	Number	% (Rank)	% (Rank)	Number	% (Rank)	Number	% (Rank)	Number	% (Rank)	Number	% (Rank)
Ransom	73	* *	* *	62	* *	* *	17	* *	46	* *	82	* *	82	* *
Renville	9	* *	* *	9	* *	* *	1	* *	9	* *	12	* *	12	* *
Richland	249	2.4 (4)	60.6 (11)	191	9.9 (1)	52.4 (8)	32	* *	162	28.4 (12)	224	11.6 (14)	224	8.9(4)
Rolette	855	2.1 (2)	62.3 (13)	795	17.7 (12)	50.7 (5)	78	* *	576	23.4 (9)	771	5.4 (5)	774	9.2(5)
Sargent	44	* *	* *	36	* *	* *	6	* *	24	* *	31	* *	31	* *
Sheridan	24	* *	* *	22	* *	* *	5	* *	13	* *	21	* *	21	* *
Stark	308	3.6 (12)	57.5 (9)	241	15.8 (7)	52.7 (9)	78	* *	138	11.6 (1)	261	5.7 (7)	261	8.8(3)
Steele	15	* *	* *	13	* *	* *	6	* *	11	* *	13	* *	13	* *
Stutsman	285	2.8 (7)	55.1 (6)	244	13.5 (2)	56.1 (13)	53	* *	200	21.0 (6)	266	6.8 (9)	266	12.0(8)
Towner	17	* *	* *	16	* *	* *	2	* *	12	* *	15	* *	15	* *
Traill	98	* *	* *	76	* *	* *	24	* *	73	* *	87	* *	86	* *
Walsh	271	3.3 (11)	62.7 (14)	234	20.1 (14)	50.4 (3)	36	* *	135	26.7 (10)	209	5.7 (7)	209	15.3(13)
Ward	1,314	2.4 (4)	52.5 (1)	1,085	13.9 (4)	55.2 (11)	282	21.3 (1)	894	14.4 (2)	1,183	4.7 (4)	1,182	10.7(6)
Wells	44	* *	* *	38	* *	* *	3	* *	29	* *	35	* *	35	* *
Williams	337	3.0 (8)	59.6 (10)	263	16.3 (9)	47.5 (1)	97	* *	210	14.8 (3)	255	7.5 (11)	254	11.4(7)
North Dakota	10,658	2.8	55.9	8,928	16.1	52.1	1,921	27.4	7,195	21.1	9,498	5.7	9,497	10.7

(1) Reporting period is January 1 through December 31.

(2) Excludes records with unknown data or errors.

(3) Rank compares one county's rate to other counties. Rank 1 = best rate.

(4) Based on 2009 IOM report, "Weight Gain During Pregnancy": underweight (BMI <18.5), normal weight (BMI 18.5 to 24.9), overweight (BMI 25.0 to 29.9), obese (BMI >30.0).

(5) Based on 2009 IOM report, "Weight Gain During Pregnancy": underweight during pregnancy (ideal weight gain = 28 to 40 pounds), normal weight prepregnancy (ideal weight gain = 25 to 35 pounds), overweight prepregnancy (ideal weight gain = 15 to 25 pounds), obese prepregnancy (ideal weight gain = 11 to 20 pounds).

(6) Based on 1990 MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States"; adjusted for altitude and smoking.

* Percentages are not calculated if <100 records are available for analysis after exclusions.

Table 6B
2008 - 2010 Pregnancy Nutrition Surveillance ⁽¹⁾
North Dakota
Comparison of Maternal Behavioral Indicators by County
Combined 3 Years

Comparison of Maternal Behavioral Indicators ^(2, 3)										
County	Medical Care				WIC Enrollment		Multivitamin Consumption			
	1st Trimester		No Care		1st Trimester		Prepregnancy (4)		During Pregnancy (5)	
	Number	% (Rank)	% (Rank)		Number	% (Rank)	Number	% (Rank)	Number	% (Rank)
Adams	23	* *	* *		37	* *	23	* *	19	* *
Barnes	91	* *	* *		123	43.1 (8)	121	24.0 (5)	112	25.0 (1)
Benson	239	59.8 (13)	8.4 (4)		286	25.9 (14)	77	* *	240	14.2 (9)
Bottineau	38	* *	* *		50	* *	50	* *	44	* *
Bowman	21	* *	* *		31	* *	23	* *	23	* *
Burke	6	* *	* *		6	* *	6	* *	6	* *
Burleigh	744	79.7 (7)	10.5 (7)		1,268	40.9 (10)	1,040	19.9 (10)	914	14.7 (6)
Cass	1,394	76.0 (10)	11.4 (10)		2,176	44.7 (7)	1,593	21.5 (8)	1,677	15.3 (5)
Cavalier	29	* *	* *		38	* *	35	* *	31	* *
Dickey	44	* *	* *		69	* *	62	* *	55	* *
Divide	4	* *	* *		9	* *	7	* *	5	* *
Dunn	5	* *	* *		10	* *	8	* *	8	* *
Eddy	10	* *	* *		16	* *	11	* *	11	* *
Emmons	47	* *	* *		60	* *	56	* *	45	* *
Foster	27	* *	* *		38	* *	36	* *	30	* *
Golden Val	4	* *	* *		5	* *	6	* *	5	* *
Grand Fork	793	80.2 (6)	10.6 (8)		1,318	47.1 (5)	1,253	24.1 (4)	1,022	14.6 (8)
Grant	12	* *	* *		16	* *	15	* *	14	* *
Griggs	24	* *	* *		28	* *	30	* *	23	* *
Hettinger	11	* *	* *		13	* *	12	* *	11	* *

(1) Reporting period is January 1 through December 31.

(2) Excludes records with unknown data or errors.

(3) Rank compares one county's rate to other counties. Rank 1 = best rate.

(4) Women who reported taking a multivitamin four times a week or more in the month before pregnancy; proxy for folic acid consumption.

(5) Pregnant women who reported taking a multivitamin in the past month; proxy for prenatal iron consumption.

* Percentages are not calculated if <100 records are available for analysis after exclusions.

Table 6B
2008 - 2010 Pregnancy Nutrition Surveillance ⁽¹⁾
North Dakota
Comparison of Maternal Behavioral Indicators by County
Combined 3 Years

Comparison of Maternal Behavioral Indicators (2, 3)														
County	Medical Care					WIC Enrollment		Multivitamin Consumption						
	1st Trimester		No Care			1st Trimester		Prepregnancy (4)		During Pregnancy (5)				
	Number	% (Rank)	% (Rank)			Number	% (Rank)	Number	% (Rank)	Number	% (Rank)			
Kidder	19	*	*	*	*	28	*	*	24	*	*	21	*	*
LaMoure	8	*	*	*	*	11	*	*	9	*	*	9	*	*
Logan	8	*	*	*	*	12	*	*	10	*	*	8	*	*
McHenry	16	*	*	*	*	38	*	*	37	*	*	33	*	*
McIntosh	21	*	*	*	*	39	*	*	39	*	*	33	*	*
McKenzie	7	*	*	*	*	12	*	*	7	*	*	7	*	*
McLean	53	*	*	*	*	79	*	*	76	*	*	69	*	*
Mercer	41	*	*	*	*	62	*	*	48	*	*	44	*	*
Morton	212	77.8 (9)	13.7 (13)			372	36.0 (13)		302	17.5 (12)		260	16.5 (4)	
Mountrail	4	*	*	*	*	11	*	*	9	*	*	9	*	*
Nelson	16	*	*	*	*	25	*	*	23	*	*	19	*	*
Pembina	58	*	*	*	*	77	*	*	68	*	*	67	*	*
Pierce	33	*	*	*	*	45	*	*	42	*	*	37	*	*
Ramsey	228	78.9 (8)	9.6 (5)			331	45.6 (6)		281	23.1 (7)		257	11.3 (13)	
Ransom	47	*	*	*	*	74	*	*	72	*	*	58	*	*
Renville	8	*	*	*	*	9	*	*	8	*	*	7	*	*
Richland	151	81.5 (4)	10.6 (8)			250	51.6 (2)		237	20.7 (9)		201	13.9 (10)	
Rolette	619	73.5 (12)	12.6 (11)			869	58.3 (1)		850	13.9 (13)		666	12.6 (12)	
Sargent	24	*	*	*	*	45	*	*	31	*	*	30	*	*
Sheridan	17	*	*	*	*	24	*	*	23	*	*	18	*	*

(1) Reporting period is January 1 through December 31.

(2) Excludes records with unknown data or errors.

(3) Rank compares one county's rate to other counties. Rank 1 = best rate.

(4) Women who reported taking a multivitamin four times a week or more in the month before pregnancy; proxy for folic acid consumption.

(5) Pregnant women who reported taking a multivitamin in the past month; proxy for prenatal iron consumption.

* Percentages are not calculated if <100 records are available for analysis after exclusions.

Table 6B
2008 - 2010 Pregnancy Nutrition Surveillance ⁽¹⁾
North Dakota
Comparison of Maternal Behavioral Indicators by County
Combined 3 Years

Comparison of Maternal Behavioral Indicators ^(2, 3)										
County	Medical Care					WIC Enrollment			Multivitamin Consumption	
	1st Trimester		No Care			1st Trimester			Prepregnancy (4)	During Pregnancy (5)
	Number	% (Rank)	% (Rank)	% (Rank)	% (Rank)	Number	% (Rank)	% (Rank)	Number	% (Rank)
Stark	208	86.5 (1)	1.4 (1)			311	42.4 (9)		300	33.3 (1)
Steele	11	* *	* *			16	* *		15	* *
Stutsman	208	82.7 (2)	13.0 (12)			287	51.2 (3)		282	30.9 (2)
Towner	7	* *	* *			17	* *		12	* *
Traill	73	* *	* *			99	* *		99	* *
Walsh	158	75.3 (11)	10.1 (6)			277	49.1 (4)		245	17.6 (11)
Ward	900	82.3 (3)	8.3 (3)			1,350	40.0 (11)		1,246	26.8 (3)
Wells	28	* *	* *			44	* *		37	* *
Williams	195	81.0 (5)	7.7 (2)			348	39.4 (12)		197	23.9 (6)
North Dakota	6,944	78.5	10.1			10,759	44.1		9,093	23.0
									8,257	14.9

(1) Reporting period is January 1 through December 31.

(2) Excludes records with unknown data or errors.

(3) Rank compares one county's rate to other counties. Rank 1 = best rate.

(4) Women who reported taking a multivitamin four times a week or more in the month before pregnancy; proxy for folic acid consumption.

(5) Pregnant women who reported taking a multivitamin in the past month; proxy for prenatal iron consumption.

* Percentages are not calculated if <100 records are available for analysis after exclusions.

Table 7B
2008 - 2010 Pregnancy Nutrition Surveillance (1)
North Dakota
Comparison of Smoking Indicators by County
Combined 3 Years

Comparison of Smoking Indicators (2, 3)										
County	Smoking				Quit Smoking By First Prenatal Visit and Stayed Off Cigarettes (4)	Smoking in Household				
	3 Months Prior to Pregnancy		Last 3 Months of Pregnancy			Prenatal		Postpartum		
	Number	% (Rank)	Number	% (Rank)		Number	% (Rank)	Number	% (Rank)	
Adams	27	* *	25	* *	6	* *	28	* *	24	* *
Barnes	122	48.4 (7)	123	23.6 (6)	43	* *	119	12.6 (2)	119	10.1 (10)
Benson	280	58.6 (11)	220	40.9 (14)	96	* *	253	30.0 (13)	217	18.0 (12)
Bottineau	51	* *	49	* *	21	* *	49	* *	47	* *
Bowman	28	* *	26	* *	4	* *	26	* *	26	* *
Burke	6	* *	9	* *	2	* *	6	* *	9	* *
Burleigh	1,059	50.0 (8)	1,093	24.1 (7)	411	39.4 (2)	1,019	13.7 (4)	1,071	4.8 (2)
Cass	1,985	42.3 (5)	2,063	21.6 (4)	648	35.0 (4)	1,901	17.3 (9)	1,963	7.4 (6)
Cavalier	36	* *	22	* *	6	* *	34	* *	20	* *
Dickey	61	* *	58	* *	15	* *	58	* *	57	* *
Divide	4	* *	12	* *	2	* *	7	* *	13	* *
Dunn	8	* *	6	* *	1	* *	8	* *	4	* *
Eddy	10	* *	17	* *	4	* *	11	* *	17	* *
Emmons	59	* *	61	* *	2	* *	56	* *	59	* *
Foster	37	* *	38	* *	13	* *	36	* *	37	* *

- (1) Reporting period is January 1 through December 31.
(2) Excludes records with unknown data or errors.
(3) Rank compares one county's rate to other counties. Rank 1 = best rate.
(4) Among women who smoked 3 months prior to pregnancy.
* Percentages are not calculated if <100 records are available for analysis after exclusions.

Table 7B
2008 - 2010 Pregnancy Nutrition Surveillance (1)
North Dakota
Comparison of Smoking Indicators by County
Combined 3 Years

Comparison of Smoking Indicators (2, 3)										
County	Smoking				Quit Smoking By First Prenatal Visit and Stayed Off Cigarettes (4)	Smoking in Household				
	3 Months Prior to Pregnancy		Last 3 Months of Pregnancy			Prenatal		Postpartum		
	Number	% (Rank)	Number	% (Rank)		Number	% (Rank)	Number	% (Rank)	
Golden Val	6	* *	8	* *	2	* *	5	* *	8	* *
Grand Fork	1,234	42.2 (4)	1,178	20.5 (3)	319	38.6 (3)	1,167	14.5 (5)	1,085	7.7 (7)
Grant	15	* *	15	* *	3	* *	15	* *	15	* *
Griggs	30	* *	34	* *	12	* *	27	* *	34	* *
Hettinger	13	* *	12	* *	0	* *	12	* *	10	* *
Kidder	24	* *	27	* *	11	* *	24	* *	27	* *
LaMoure	9	* *	10	* *	5	* *	9	* *	10	* *
Logan	12	* *	10	* *	2	* *	11	* *	6	* *
McHenry	25	* *	42	* *	6	* *	37	* *	41	* *
McIntosh	37	* *	31	* *	5	* *	36	* *	31	* *
McKenzie	9	* *	11	* *	3	* *	8	* *	10	* *
McLean	77	* *	78	* *	28	* *	75	* *	70	* *
Mercer	50	* *	55	* *	25	* *	48	* *	55	* *
Morton	299	52.5 (9)	329	22.5 (5)	123	35.0 (4)	291	17.2 (8)	321	6.5 (4)
Mountrail	10	* *	10	* *	3	* *	10	* *	9	* *

(1) Reporting period is January 1 through December 31.

(2) Excludes records with unknown data or errors.

(3) Rank compares one county's rate to other counties. Rank 1 = best rate.

(4) Among women who smoked 3 months prior to pregnancy.

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Table 7B
2008 - 2010 Pregnancy Nutrition Surveillance (1)
North Dakota
Comparison of Smoking Indicators by County
Combined 3 Years

Comparison of Smoking Indicators (2, 3)							
County	Smoking		Quit Smoking By First Prenatal Visit and Stayed Off Cigarettes (4)	Smoking in Household			
	3 Months Prior to Pregnancy	Last 3 Months of Pregnancy		Prenatal	Postpartum		
	Number % (Rank)	Number % (Rank)	Number % (Rank)	Number % (Rank)	Number % (Rank)		
Nelson	24 * * *	16 * * *	4 * * *	23 * * *	14 * * *		
Pembina	72 * * *	75 * * *	20 * * *	68 * * *	76 * * *		
Pierce	42 * * *	38 * * *	4 * * *	39 * * *	38 * * *		
Ramsey	294 53.1 (10)	289 33.2 (11)	124 27.4 (9)	283 24.0 (10)	285 7.0 (5)		
Ransom	64 * * *	81 * * *	23 * * *	69 * * *	81 * * *		
Renville	8 * * *	10 * * *	2 * * *	8 * * *	12 * * *		
Richland	235 60.0 (13)	225 32.9 (10)	107 29.0 (7)	231 34.6 (14)	223 16.1 (11)		
Rolette	845 63.4 (14)	782 40.2 (13)	446 24.7 (10)	830 26.0 (11)	771 9.2 (9)		
Sargent	32 * * *	31 * * *	7 * * *	31 * * *	31 * * *		
Sheridan	22 * * *	26 * * *	7 * * *	22 * * *	23 * * *		
Stark	300 40.0 (2)	270 27.4 (9)	86 * * *	284 16.9 (7)	264 18.2 (13)		
Steele	14 * * *	14 * * *	3 * * *	14 * * *	14 * * *		
Stutsman	290 44.5 (6)	278 25.9 (8)	102 28.4 (8)	269 11.9 (1)	250 3.6 (1)		
Towner	14 * * *	15 * * *	4 * * *	14 * * *	15 * * *		
Traill	97 * * *	85 * * *	13 * * *	88 * * *	79 * * *		

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Table 7B
2008 - 2010 Pregnancy Nutrition Surveillance (1)
North Dakota
Comparison of Smoking Indicators by County
Combined 3 Years

Comparison of Smoking Indicators (2, 3)										
County	Smoking				Quit Smoking By First Prenatal Visit and Stayed Off Cigarettes (4)	Smoking in Household				
	3 Months Prior to Pregnancy		Last 3 Months of Pregnancy			Prenatal		Postpartum		
	Number	% (Rank)	Number	% (Rank)	Number	% (Rank)	Number	% (Rank)	Number	% (Rank)
Walsh	244	34.8 (1)	215	19.1 (1)	61	* *	232	12.9 (3)	202	5.0 (3)
Ward	1,229	41.3 (3)	1,185	19.3 (2)	324	42.9 (1)	1,173	15.4 (6)	1,165	7.8 (8)
Wells	37	* *	35	* *	10	* *	36	* *	34	* *
Williams	287	59.6 (12)	251	39.4 (12)	100	33.0 (6)	270	28.1 (12)	218	18.8 (14)
North Dakota	9,773	46.4	9,593	24.7	3,268	33.9	9,370	18.5	9,210	8.8

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Table 8B
2008 - 2010 Pregnancy Nutrition Surveillance ⁽¹⁾
North Dakota
Comparison of Infant Health Indicators by County
Combined 3 Years

Comparison of Infant Health Indicators (2, 3)														
County	Birthweight				Preterm (6)		Full Term LBW (7)		Ever Breastfed					
	Low (4)		High (5)											
	Number	% (Rank)	% (Rank)		Number	% (Rank)	Number	% (Rank)	Number	% (Rank)				
Adams	8	*	*	*	*	8	*	*	6	*	*	8	*	*
Barnes	94	*	*	*	*	68	*	*	59	*	*	102	34.3	(4)
Benson	162	5.6	(3)	12.3	(12)	132	13.6	(8)	114	2.6	(5)	195	10.3	(13)
Bottineau	6	*	*	*	*	6	*	*	3	*	*	6	*	*
Bowman	16	*	*	*	*	14	*	*	12	*	*	20	*	*
Burke	8	*	*	*	*	5	*	*	4	*	*	8	*	*
Burleigh	913	8.5	(6)	6.8	(1)	859	11.3	(3)	758	1.6	(1)	966	34.0	(5)
Cass	975	9.5	(9)	7.2	(3)	912	12.0	(4)	800	3.4	(8)	1,042	41.5	(1)
Cavalier	11	*	*	*	*	10	*	*	10	*	*	14	*	*
Dickey	52	*	*	*	*	42	*	*	39	*	*	53	*	*
Divide	8	*	*	*	*	7	*	*	6	*	*	8	*	*
Dunn	1	*	*	*	*	1	*	*	0	*	*	1	*	*
Eddy	12	*	*	*	*	11	*	*	8	*	*	14	*	*
Emmons	43	*	*	*	*	37	*	*	36	*	*	48	*	*

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(3) Rank compares one county's rate to other counties. Rank 1 = best rate.

(4) <2500 g.

(5) >4000 g.

(6) <37 weeks gestation.

(7) 37 or more weeks gestation and <2500 g.

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Table 8B
2008 - 2010 Pregnancy Nutrition Surveillance ⁽¹⁾
North Dakota
Comparison of Infant Health Indicators by County
Combined 3 Years

Comparison of Infant Health Indicators (2, 3)														
County	Birthweight					Preterm (6)		Full Term LBW (7)		Ever Breastfed				
	Low (4)		High (5)											
	Number	% (Rank)		% (Rank)		Number	% (Rank)	Number	% (Rank)	Number	% (Rank)			
Foster	29	*	*	*	*	24	*	*	16	*	*	32	*	*
Golden Val	6	*	*	*	*	2	*	*	2	*	*	6	*	*
Grand Fork	750	8.7	(7)	7.3	(4)	554	12.8	(7)	476	2.5	(4)	846	38.8	(3)
Grant	13	*	*	*	*	12	*	*	12	*	*	14	*	*
Griggs	14	*	*	*	*	9	*	*	7	*	*	17	*	*
Hettinger	5	*	*	*	*	5	*	*	4	*	*	6	*	*
Kidder	23	*	*	*	*	22	*	*	19	*	*	25	*	*
LaMoure	9	*	*	*	*	9	*	*	8	*	*	9	*	*
Logan	0	*	*	*	*	0	*	*	0	*	*	0	*	*
McHenry	33	*	*	*	*	25	*	*	19	*	*	37	*	*
McIntosh	3	*	*	*	*	1	*	*	1	*	*	3	*	*
McKenzie	0	*	*	*	*	0	*	*	0	*	*	0	*	*
McLean	49	*	*	*	*	39	*	*	35	*	*	52	*	*
Mercer	48	*	*	*	*	45	*	*	38	*	*	50	*	*

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Table 8B
2008 - 2010 Pregnancy Nutrition Surveillance ⁽¹⁾
North Dakota
Comparison of Infant Health Indicators by County
Combined 3 Years

Comparison of Infant Health Indicators (2, 3)											
County	Birthweight				Preterm (6)		Full Term LBW (7)		Ever Breastfed		
	Low (4)		High (5)								
	Number	% (Rank)	% (Rank)		Number	% (Rank)	Number	% (Rank)	Number	% (Rank)	
Morton	267	10.9 (12)	7.5 (5)		242	12.0 (4)	213	2.8 (6)	295	29.2 (7)	
Mountrail	2	*	*	*	*	0	*	*	2	*	*
Nelson	10	*	*	*	*	6	*	*	11	*	*
Pembina	46	*	*	*	*	33	*	*	51	*	*
Pierce	27	*	*	*	*	26	*	*	29	*	*
Ramsey	194	6.7 (5)	10.3 (10)		198	10.6 (2)	172	2.3 (3)	216	28.2 (8)	
Ransom	29	*	*	*	*	20	*	*	32	*	*
Renville	10	*	*	*	*	7	*	*	10	*	*
Richland	148	9.5 (9)	6.8 (1)		120	6.7 (1)	112	5.4 (10)	157	28.0 (9)	
Rolette	517	10.8 (11)	12.0 (11)		488	13.7 (9)	419	4.3 (9)	584	21.6 (12)	
Sargent	26	*	*	*	*	25	*	*	30	*	*
Sheridan	15	*	*	*	*	12	*	*	15	*	*
Stark	123	6.5 (4)	8.9 (8)		85	*	*	74	*	*	41.4 (2)
Steele	9	*	*	*	*	6	*	*	10	*	*

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North Dakota
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Comparison of Infant Health Indicators (2, 3)											
County	Birthweight					Preterm (6)		Full Term LBW (7)		Ever Breastfed	
	Low (4)		High (5)								
	Number	% (Rank)	% (Rank)			Number	% (Rank)	Number	% (Rank)	Number	% (Rank)
Stutsman	104	3.8 (1)	7.7 (6)			81	* *	75	* *	115	23.5 (10)
Towner	10	* *	* *			10	* *	6	* *	11	* *
Traill	37	* *	* *			29	* *	28	* *	40	* *
Walsh	166	4.8 (2)	9.0 (9)			156	14.1 (10)	134	3.0 (7)	188	22.3 (11)
Ward	696	8.8 (8)	8.2 (7)			502	12.5 (6)	432	1.6 (1)	772	31.5 (6)
Wells	29	* *	* *			29	* *	26	* *	31	* *
Williams	9	* *	* *			5	* *	3	* *	11	* *
North Dakota	5,765	8.5	8.6			4,939	12.1	4,308	2.7	6,332	33.5

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